



## Questions from Hewlett's Creek Public Meeting August 27, 2007

Following are questions from the comment forms submitted after the public meeting on August 27:

**Q** "We need a better explanation of how a by-pass works; why people don't have to worry about the length of time the sewer is shut down for the changeover, especially for lines connecting to the line being repaired. Thank you for the other explanations and timeline."

**A** *First, a sleeve is placed around the pipe to be by-passed, then a valve is connected to the sleeve. Next, a bit is attached to the valve and a hole is drilled into the pipe through the open valve. The part of the pipe that is removed is known as a "coupon." Before the bit is removed, the valve is closed. Once the bit is completely removed, a new pipe can be hooked up to the existing pipe and the valve is reopened.*



Workers attach a bit to the tap (red) and sleeve (blue). The pipe behind the workers will be attached to the tap after the coupon is removed.

**Q** "When will it be completed?"

**A** *There are several projects currently underway. The Greenville Loop Road pipe lining project is scheduled to be complete in November 2007; the Hewlett's Creek pipe replacement project is scheduled to be complete in January 2008; and the improvements to the two pump stations are scheduled to be complete in December 2007.*

**Q** “During the meetings, can we have time to ask questions that the whole group can hear as one?”

**A** *Since the meeting covered several projects and to be respectful of participants’ time, several breakout groups were formed following the presentation so that citizens could ask questions specific to the project they were concerned with.*

**Q** “Will the odors from the pump stations ever go away?”

**A** *The recent engineering assessment of the Northeast Interceptor included reducing the odors from the pump stations. Pilot testing with several different chemical vendors is ongoing to determine which is most effective in odor reduction. Testing will continue through this winter.*

**Q** “Will the pump stations ever be moved?”

**A** *There are no plans to move the pump stations. Sewer pipes are laid on slopes that generally follow the topography of the terrain to keep from laying the pipe too deep. Deep lines are expensive to construct and are hard to maintain, inspect or repair. This is why many pump stations are located near creeks and streams, which are in low areas due to the natural topography.*

**Q** “Will there ever be a duplicate (or backup) sewer system?”

**A** *Yes, the city is planning to expand pump stations and construct an alternate sewer line to connect to the Northside Wastewater Treatment Plant. The existing Northeast Interceptor would be rehabilitated once the expansion is complete.*

**Q** “After all sewer repairs are completed, are there any plans for rehabilitation of Hewlett’s Creek? Particularly at the narrow, shallow start referred to as Crooked Creek. The water and creek bottom in this area are not as they were prior to the big spill.”

**A** *The North Carolina Division of Water Quality (DWQ) in the Department of Environment and Natural Resources is the agency responsible for statewide regulatory programs in surface water and aquifer protection.*

*The City appreciates its citizens for their involvement at the public meeting.*